

Work Order ID 81899

81899

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Tuesday, March 20, 2012 11:30:32 AM

Item ID: D4025-5 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Fuel Quantity Sender
 Start Date: 3/20/2012 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 3/26/2012 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: R Date: 12-03-20 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4025	B

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 116510
 Purchase part as per Dwg D4025
 Part #: 224-260
 Possible Supplier: Forsters Intruments
 Material release note required

0.00

11/2-03-21

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

***HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE
 READING FOR LOWER LIMIT. ROTATE 180 DEGREES AND MEASURE
 RESISTANCE FOR UPPER LIMIT AS PER DWG***

0.00

REMOVE TRANSPORT PIN

11/27/24 (6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

81899

Tuesday, March 20, 2012 11:30:32 AM

N900040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

6

6

Customer:

Reference:

Run Start *NR1*

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

**Insp.
Stamp**

0.00

120

QC

Quality Control

Memo

REMOVE TRANSPORT PIN

0.00

130

Identify as per dwg & Stock Location: 193

0.00

130

Packaging

Packaging

Memo

0.00

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Quality Control

Memo

0.00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, March 20, 2012 11:30:37 AM

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Work Order ID: 81899

81899

Parent Item: D4025-5

D4025-5

Parent Item Name: Fuel Quantity Sender

Start Date: 3/20/2012

Required Date: 3/26/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A 11.11.22 NEW ISSUE DD VERF;EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
224-260		Purchased	No			110	Each	0.0000	1	6			
224-260									**				
Fuel Sender													

Copy 4 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

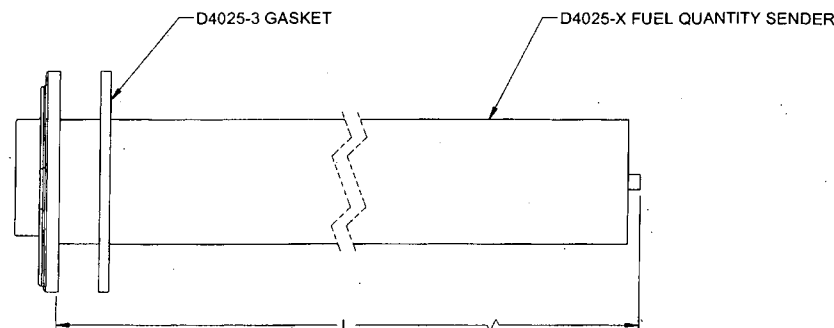
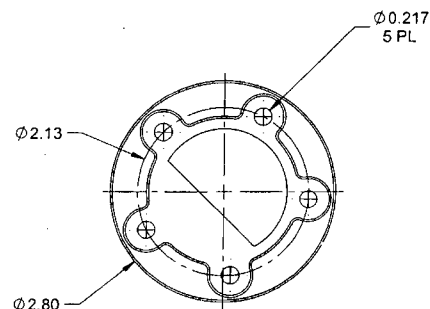
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4025-1	VDO-M47-JCA
D4025-3	N/A
D4025-5	N/A

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	LENGTH "L"	LOWER RESISTANCE LIMIT	UPPER RESISTANCE LIMIT	MATERIAL
D4025-1	FUEL QUANTITY SENDER	VDO SIEMENS	224-011-000-650	FORSTER INSTRUMENTS	224-265	25.59	82.2 ± 2.5 OHMS	2.5 ± 1.5 OHMS	N/A
D4025-3	GASKET	VDO SIEMENS	N/A	FORSTER INSTRUMENTS	226-053	N/A	N/A	N/A	RUBBER
D4025-5	FUEL QUANTITY SENDER	VDO SIEMENS	224-011-000-600	FORSTER INSTRUMENTS	224-260	23.62	85.3 ± 2.5 OHMS	2.5 ± 1.5 OHMS	N/A

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4025-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4025-1 - 0.39 lbs
D4025-3 - 0.01 lbs
D4025-5 - 0.37 lbs
- 8) RECEIVING INSPECTION REQUIREMENTS:
 - a) REMOVE TRANSPORT PIN AND INSPECT FOR VISUAL DAMAGE
 - b) OVERALL CYLINDER LENGTH - SEE TABLE
 - c) HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE READING FOR LOWER LIMIT
 - d) ROTATE 180° AND MEASURE RESISTANCE FOR UPPER LIMIT

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 91899

1110-0321

RELEASED
2011-11-16

B	ADDED -3, ADDED SUPPLIER PART NO.	BC	11.10.04
A	NEW ISSUE	HS	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN	BC		
DRAWN	BC		
CHECKED	BC		
MFG. APPR.	BC		
APPROVED	BC		
DE APPR.	BC		
DATE	11.10.04		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D4025**
REV. B
SHEET 1 OF 1
TITLE **FUEL SENDER**
SCALE
NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO16510**

Purchase Order Date 3/21/2012

PO Print Date 3/21/2012

Page Number 1 of 1

Order From :

VC-FOR002

FORSTER INSTRUMENTS
7141 EDWARDS BLVD
MISSISSAUGA, ON L5S 1Z2
CANADA

Contact Name

Vendor Phone

905 795 0555

Vendor Fax

905 795 0570

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	224-260	Fuel Sender	3/21/2012 Yes	6.00 Each	FedEx Overnigh	\$87.4400	\$524.64

Special Inst:

As per DWG: D4025 Rev: B
B81889
NOTE: Part need to be tested for OHMS and
please include report

PO Total:

\$524.64

Change Nbr: 2

Change Date: 3/21/2012

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

**FORSTER INSTRUMENTS INC.**

7141 EDWARDS BLVD., MISSISSAUGA, ONTARIO L5S 1Z2

D - U - I - S 25 - 530 - 6649

PHONE (905) 795-0555 • FAX (905) 795-0570

TOLL FREE 1-800-661-2994 • TOLL FREE FAX 1-800-632-9943

Toll Free within Canada only

*Automotive and Industrial Instruments, Controls and Equipment***TERMS AND CONDITIONS**

- net 30 days from date of invoice unless otherwise stated.
- pay from invoice, statements upon request only.
- all claims for shortage must be made within ten days after receipt of goods.
- all claims for damage must be made with the carrier.
- all goods F.O.B. our Mississauga warehouse.
- orders subject to a minimum invoice value of \$50.00.
- goods cannot be returned without our Return Authorization Number.
- returned goods must be freight prepaid.
- any warranty expressed or implied is that of the manufacturer as stated in their literature.
- title of goods does not pass until goods are paid for in full.
- E. & O. E.

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A/C 17.65
DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

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DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CUSTOMER	CUST. ORDER NO.	G.S.T. NUMBER	PRUV. TAX NO.	S/M TYPE	PACKED BY
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PARAER ID	R016510	R101272607		SLOA	
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ORDER DATE	DATE SHIPPED	OUR SALES ORDER NO.	SHIPPING REF. NO.	SHIP VIA
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22.03.12		S23195	01	FED EX
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LINE NO.	QUAN.	SHIP	B/O	PART NUMBER	DESCRIPTION	CODE
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FED EX ACCT# 15179324-0

FUEL SENDER # 224-260-SP &
224-265-SP NEED
TO BE CERTIFIED FOR ACCURACY
PER
CUSTOMER DRAWING.
PARTS NEED TO BE TESTED FOR
OHMS

FUEL SENDERS AS PER CUSTOMER
SPECS.
SHIP ASAP PLSE!
REQUIRES MARCH 21/12
FEDEX OVERNIGHT

ENCLOSED C OF C
=====

6	6	0	224-260	FUEL SENDER, 23.6", 54 in	14B4
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SPECIAL INST: As per DWG: D4025 Rev: 8
B81889
NOTE: Part need to be tested for
OHMS and please include report

CHECKED APR 10 2012

823
24

524.64



FORSTER INSTRUMENTS INC.



MARCH 26 2012

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

We hereby certify that this shipping lot of 2 VDO tube type senders 224-260-SP

On your purchase order P016510, our packing slip S23195 tested within the Following ohms range.

EMPTY

85.3 +/- 2.5 ohms

FULL

2.5 +/- 1.5 ohms

8/2/04/24

Yours truly

DON STRONGITHARM
dcs/rmj